

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA941NW

This certificate, issued to Portable Rock Production

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4a of the Civil Air Regulations.

Original Product — Type Certificate Number: A-743
Make: Boeing
Model: B75N1

Description of Type Design Change: Installation of a Pratt and Whitney R985-AN-5 engine with a Hamilton Standard 2D30/6101A-12 propeller, Servair type oil tank, modified air filter, and minor tubing changes in accordance with photographs 1 through 7.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Boeing B75N1, Serial Number 75-7702 only. A copy of this Certificate and Addendum No. SA941NW shall be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 7, 1980

Date reissued:

Date of issuance: May 19, 1980

Date amended:



By direction of the Administrator
Charles C. Schroeder
(Signature)

Chief, Engineering and Manufacturing Branch
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA941NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA941NW

The conditions and limitations of Type Certificate Data Sheet A-743 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA941NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Portable Rock Production

I. BOEING B75N1 (LANDPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA941NW

Engine:	Pratt & Whitney R985-AN-5
Engine Limits:	Takeoff and Maximum Continuous Power: 450 Hp at 2300 rpm and 37.0" Hg
Fuel:	80 octane minimum grade aviation fuel
Propeller and Propeller Limits:	Hamilton Standard 2D30/6101A-12 550 Hp at 2300 rpm (maximum continuous)

ALL ELSE IS THE SAME AS TYPE CERTIFICATE DATA SHEET A-743.

- END -

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA FORM 8110-2-1 (10-69)

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